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jc920 U.S. PATENT APPLICATION
Washington, D.C. 20231

09-05-00

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Customer No. 000959

Case Docket No. UIZ-038

jc836 U.S. PRO
09/653730

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ASSISTANT COMMISSIONER FOR PATENTS
Patent Application
Washington, D.C. 20231

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Date of Deposit September 1, 2000
I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.
Larry Taylor
Signature
Larry Taylor
Please Print Name of Person Signing

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Marvin Whiteley, Kimberly M. Lee, E. Peter Greenberg, Ute Muh

For: QUORUM SENSING SIGNALING IN BACTERIA

Enclosed are:

- ☒ This is a request for filing an application under 37 CFR 1.53(b).
- ☒ 54 pages of specification, 10 pages of claims, 1 page of abstract.
- ☒ 13 sheets of informal drawings (Figures 1-9, 10A, 10B, 11, 12).
- ☒ An unexecuted Declaration, Petition and Power of Attorney.
- ☒ 24 pages of sequence listing (numbered 1- 24)
- ☒ Transmittal Letter for Diskette of Sequence Listing.
- ☒ Diskette Containing Sequence Listing.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	////////////////	////////////////
TOTAL CLAIMS	91-20	= 71
INDEP. CLAIMS	9 - 3	= 6
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

SMALL ENTITY	
RATE	FEE
////////	\$ 345
x 9=	\$ 639
x 39	\$ 234
+130	\$ 130
TOTAL	\$1348.00

OTHER THAN SMALL ENTITY	
OR	
OR	
OR	
OR	
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TOTAL	\$.00

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- ☐ A check in the amount of \$ _____ to cover the recording of assignment documents is also enclosed.

☒ Address all future communications (May only be completed by applicant, or attorney) to Elizabeth A. Hanley, Esq. at Customer Number: **000959** whose address is:

Lahive & Cockfield, LLP
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Date: September 1, 2000

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